

AperTO - Archivio Istituzionale Open Access dell'Università di Torino

**Salmo trutta elongation factor mRNA, partial cds.**

**This is the author's manuscript**

*Original Citation:*

*Availability:*

This version is available <http://hdl.handle.net/2318/128411> since

*Terms of use:*

Open Access

Anyone can freely access the full text of works made available as "Open Access". Works made available under a Creative Commons license can be used according to the terms and conditions of said license. Use of all other works requires consent of the right holder (author or publisher) if not exempted from copyright protection by the applicable law.

(Article begins on next page)

Nucleotide

Display Settings:    GenBank

# Salmo trutta elongation factor mRNA, partial cds

GenBank: EF406271.1

[FASTA](#)   [Graphics](#)

Go to:

LOCUS EF406271 931 bp mRNA linear VRT 20-FEB-2007  
DEFINITION Salmo trutta elongation factor mRNA, partial cds.  
ACCESSION EF406271  
VERSION EF406271.1 GI:125719277  
KEYWORDS .  
SOURCE Salmo trutta (brown trout)  
ORGANISM [Salmo trutta](#)  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Actinopterygii; Neopterygii; Teleostei; Euteleostei;  
Protacanthopterygii; Salmoniformes; Salmonidae; Salmoninae; Salmo.  
REFERENCE 1 (bases 1 to 931)  
AUTHORS Lucarda,A.N., Hortopan,G.A. and Forneris,G.  
TITLE Fish welfare in aquaculture: molecular markers as tools for the  
study of chronic stress due to high stocking density in brown trout  
JOURNAL Unpublished  
REFERENCE 2 (bases 1 to 931)  
AUTHORS Lucarda,A.N., Hortopan,G.A. and Forneris,G.  
TITLE Direct Submission  
JOURNAL Submitted (29-JAN-2007) Animal Production, Turin University, via  
Leonardo da Vinci 44, Grugliasco, TO 10095, Italy  
FEATURES  
source 1..931  
/organism="Salmo trutta"  
/mol\_type="mRNA"  
/db\_xref="taxon:[8032](#)"  
/PCR\_primers="fwd\_seq: ttgaggccggtatctcaaag, rev\_seq:  
cgtgacatgaggcagacagt"  
[CDS](#)  
<1..>931  
/codon\_start=3  
/product="elongation factor"  
/protein\_id="[ABN54434.1](#)"  
/db\_xref="GI:125719278"  
/translation="EAGISKNGQTRHALLAFTLGVKQLIVGVNKMDSTEP PYSQKRF  
EEIQKEVSTYIKKIGYNPATVAFVPISGWHGDNMLEASANMGWFKGWKVERKDG NANG  
VTLLEALDSILPPSRPTDKPLRLPLQDVYKIGGIGTVPVGRVETGTLKAGMIVTFAPA  
NVTTEVKSVEMHHETLESAMPGD NVGFNVKNSVKDIRRGNVAGDSKNDPPMEAGTFT  
AQVIIILNHPGQISQGYAPVLDCHTAHIACKFSELKEIDRRSGKKLEDA PKFLKSGDA  
AIVDMIPGKPMC VESFQEY PPLGRFAVRDMRQTV"

ORIGIN  
1 ttgaggccgg tatctcaaag aacgggcaga ctcgtagca cgctctcctt gctttcactc  
61 tgggagtgaa gcagctcatc gttggagtca acaagatgga ctccacagaa ccccctaca  
121 gccagaagcg ttttgaggaa atccagaagg aggtcagcac ctacatcaag aagatcggct  
181 ataaccctgc cacagtcgcc tttgtgccc tctctgggtg gcatggggac aacatgctgg  
241 aagctagcgc caacatgggc tggttcaagg gatggaaggt cgagcgtaag gatggtaacg  
301 ccaatggtgt gactctgctg gaagccctgg acagcatect gccccatcc cgccccacag  
361 acaagcccct tcgtctgccc ctccaggacg ttacaaaaat cggtggtatt ggaactgtac  
421 ctgtgggccc tgtggagact ggaaccctga aggccggtat gatcgtcacc ttcgcccccg  
481 ctaacgtcac cactgaagtg aagtctgtgg agatgcacca cgagaccctg gaatcggcta  
541 tgcccgggtga caacgtcggc ttcaacgtca agaacgtgtc cgtcaaggat atccgtcgtg  
601 gcaacgtggc tggagacagc aagaacgacc ctccaatgga ggccggcact ttcactgctc  
661 aagtcatcat cctgaaccac cctggccaga tctcccaggg ctatgcccct gtgctggatt  
721 gccatactgc tcacatcgcc tgcaagttca gtgagctcaa ggagaagatc gaccgtcggg  
781 ccgggaagaa gcttgaagat gccccaaat tcctgaagtc tggagacgct gctatcgttg  
841 acatgatccc cggcaagccc atgtgtgtgg agagtttcca ggaatacccc cctcttggtc  
901 gttttgctgt gcgtgacatg aggcagacag t

//